

The Claims:

1. The Electro-Luminescent element(s) with Plastic sealing incorporated:

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At least one electro-luminescent element(s) having desired light output(s), color(s), brightness, designs, in geometric form with predetermined conductive mean(s) are properly sealed inside the single Piece.

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The improvement:

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The said sealing means the said element(s) are sealed with chemical resin(s), particle(s), liquid(s) under desired temperature, pressure, timing, tooling, heat, operation(s) to make the said resin(s), particle(s), liquid(s) from variety measured-units into one piece and the said element(s) sealed inside the said Piece with selected operation(s).

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Further more, the said element(s) have different light viewing result after the said sealing, while the said element(s) connected with circuit and power source.

The said the viewing result may have Image, Color, Brightness, Clearance, Size, light emitting direction, Change(s) from viewer eye.

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The conductive means may in a wire, ribbon, Flexible printed circuit board (FPC), electrodes of the said element(s) with preferred sealed to allow the said element(s) to connected with the said circuit and power source to get desired light function(s) and feature(s).

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2. The Electro-Luminescent element(s) with Plastic Sealing as claim 1, the said operation may selected from group combination from injection by machine or human Pouring process with desired times to get the best result.

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3. The Electro-Luminescent element(s) with plastic sealing as claim 1, the said Electro-Luminescent elements selected from sheet, panel, twisted, bended, folded, cylindere, coil and preferred form(s) install inside of the said Piece.

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4. The Electro-Luminescent element(s) with plastic sealing as claim1, further incorporated with Piece with desired thickness, transparency, color, other added material to allow the image, size, brightness, color,
5 with viewing difference while connected with signal(s).

5. The Electro-Luminescent element(s) with plastic sealing as claim 1, The Chemical means is one material which come from refine procedure from the Oil, Tree,
10 Animal into Plastic, Rubber, PVC, PE, PP, PU, POLY, PC, PS in particle, resin, liquid form to allow people to make Light transmission allowance material.

6. The Electro-Luminescent element(s) with plastic
15 sealing as Claim 1, further incorporated other light means for more features.

7. The Electro-Luminescent element(s) with Plastic sealing as claim 1, the said plastic Piece have treatment(s)
20 apply to the surface to make windows, designs, masking, cut-out(s), opening(s), lamination(s), Silkscreen, in-mold film, heat-transfer indicia, thickness changed where can positioned the said element(s) lit-areas and make light

emitting out to viewer be seen.

8. A Electro-Luminescent element(s) with Plastic sealing incorporating:

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At least one Electro-luminescent element(s) twisted surround the center buss-wire(s) which deliver the predetermined electric signal(s) with desired voltage, frequency, current amperage from the one end to other
10 ends.

The buss-wire(s) connect with electrode(s) of element respectively to supply the signal(s) to drive element(s) for desired light function(s).

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A conductive-means apply to connect with buss-wire(s) with proper sealing to connect with outside signal(s) source.

20 9. The Electro-Luminescent element(s) with Plastic sealing as claim 8, further incorporating preferred receptacle-means to become a well construction's device which can connect with outside signal(s) source or the

other devices or utilities.

10. The Electro-Luminescent element(s) with Plastic
sealing as claim 9, the device with preferred
5 receptacle-means to connected with plurality of the said
sealed Electro-Luminescent element(s) devices where all
the said devices in-series connection, in-parallel
connection , or any combination of the in-series and
in-parallel connection for desired application(s).

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